

ABSTRACT OF THE DISCLOSURE

*“System for Estimating the Temporal Validity of Location Reports Through Pattern Analysis”*

Analysis of a history of previous location reports received from a tracked entity is performed and this analysis is utilized to estimate the relevance of future location reports over time. This is accomplished via associating a computed expiration time with each location report, wherein this expiration time is used by an application to estimate the relevance degradation of a location report over time. Thus, the expiration time value acts as a threshold that controls the shape of a relevance degradation curve of a location report.